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CENTRAL INTELLIGENCE AGENCY

INFORMATION REPORT

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COUNTRY Czechoslovakia

SUBJECT Stachanov Uranium and Coal Mine
near Radvanice

REPORT

DATE DISTR. 10 January 1955

NO. OF PAGES 5

REQUIREMENT NO. RD

REFERENCES

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DATE OF INFO.

PLACE ACQUIRED

THE SOURCE EVALUATIONS IN THIS REPORT ARE DEFINITIVE.
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1. The Stachanov uranium and coal mine lies right on the eastern edge of Radvanice (N50-34, E16-05), about one kilometer south of the Radvanice freight station near Trutnov (N50-34, E15--54). The area is fenced with wire netting about two meters high.
2. About 3,300 employees, including the surface workers, work in the mine. Of these about 100 are women. Three shifts are worked. Out of the whole number of employees, about 3,000 are brigaders, most of them for two years.
3. Mechanical equipment, about half of which is old and half fairly new, includes the following:
 - 24 cutters for cutting coal
 - 1,500 pneumatic hammers
 - 60 pneumatic excavators, American and Russian
 - 800 American pneumatic drills
 - 7 electrical generators
 - 1 large hoisting engine at the pit head
 - 1 small pneumatic winder on the slag heap, Czech make
 - 8 battery locomotives
 - 7 electric excavators, Russian
4. The main transmission line is from the power station in Porici near Trutnov; the power station in the mine itself merely supplements power requirements.
5. All the material requirements of the mine are brought from the main store in Libec, about four kilometers north of Trutnov.
6. Medium-quality pit coal and pitchblende are mined in the pit. The pit has 12 stories and goes to a depth of about 600 m. On the 10th story, the pit is connected by a tunnel to the Celestyn pit, which lies near Studenka, 1½ km. north-

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west of Radvanice. The whole output from the Stachanov and Celestyn mines is taken out at Stachanov.

7. The uranium ore is mixed with coal and begins at a depth of 50 m. below the surface. The ore is supposed to be of fairly good quality, and with increasing depth the quality of the ore is said to improve.
8. The partly sorted ore is poured into barrels, or sometimes into crates, and the active material is simply poured into trucks. The ore is drawn to the station by cable.
9. The amount of ore mined is not known but an approximate estimate may be made from the quantity taken away. On the average, 12 truck loads of ore and active material are taken away per month; the average load of a truck is about 16 tons.
10. the ore is taken to a place somewhere in Poland. 50X1-HUM
11. The Five-Year Plan was fulfilled to almost 100%; exact data are not known.
12. Wages:

A face cutter gets 2,600 Kcs.
 An assistant face cutter gets 2,400 Kcs.
 A coal cutter gets 3,000 Kcs.
 A carter gets 700 Kcs.
 A blast foreman gets 1,800 Kcs, without any supplementary pay.
 An overseer gets 3,700 Kcs.
 A head overseer gets about Kcs.
 A works engineer, foreman of the pit engineers, gets 8,000 Kcs.

13. Management of the mine: 50X1-HUM

- a. The chief engineer is Eng. Miroslav Novy,
- b. The president of the works council is Alex Vondracek,
- c. The shift foreman is Jaroslav Zluva,
- d. The head overseer is Smolon, (fnu),
- e. The security official is Redrich Ryc from Ostrava,

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f. An overseer is Vaclav Serafin, [REDACTED]

14. There are about 10 Russians at the mine (names unknown). They live in their own villa in Trutnov. They have their meals in their own works canteen at the inspectorate.
15. There are always two members of the plant guard at the gatekeeper's post and there is always one member of the plant guard on the watch tower (Point 20 on sketch). They are armed with pistols. During the night, a member of the plant guard patrols the whole area of the mine every hour.
16. Working morale is fairly good because the workers earn fairly good wages.
17. Most of the workers have their meals in the works canteen, which is outside the mine area. The food is fairly good. Most of the workers live in quarters belonging to the mine.
18. Instruction and meetings are held once a week, generally for three hours.

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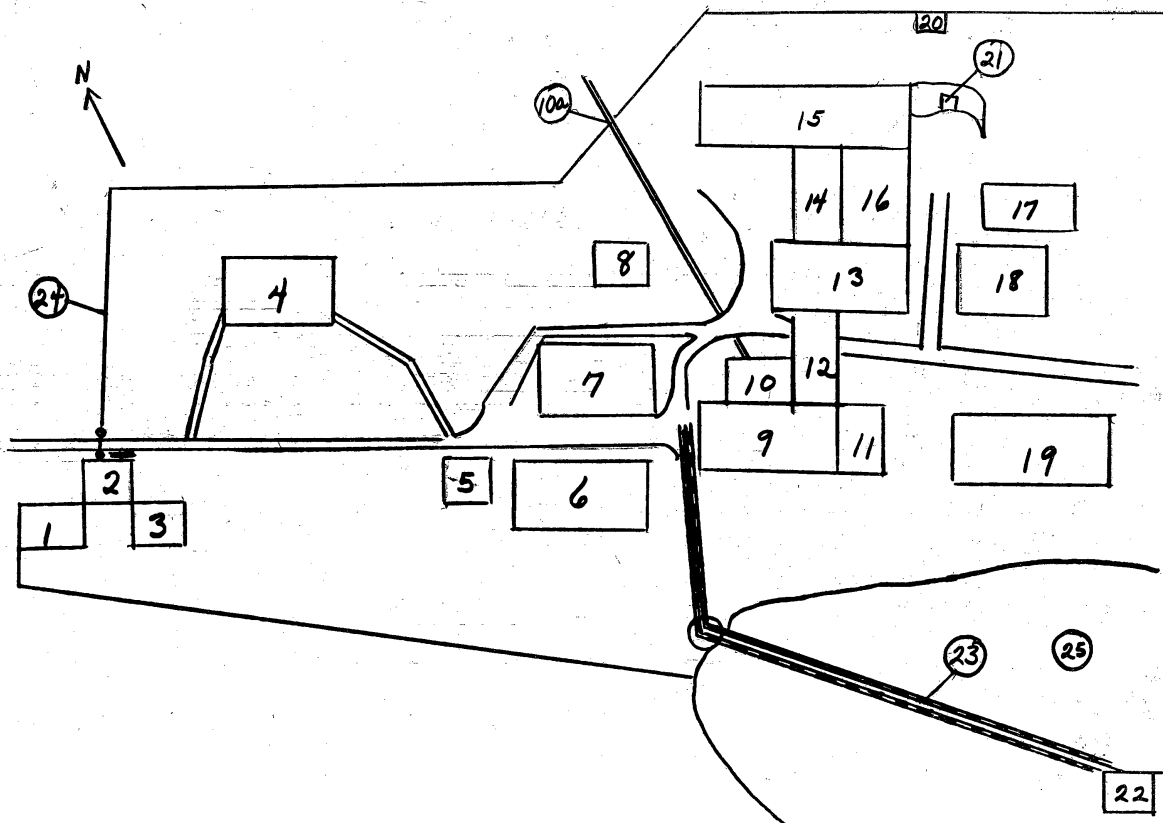
Enclosures: ☐ map sketch ☐ , showing the coal and uranium mines and miners' accommodations near Radvanice [REDACTED]

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STAGHNOV MINE NEAR RADVANICE Scale 1:800

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Legend

1. Store for pit clothes. Wooden, ground floor.
2. Gatekeeper's post, wooden, ground floor.
3. Marking shop, wooden, ground floor.
4. Computers' and geologists offices. Wooden, ground floor.
5. Concrete water tank in the ground.
6. Bathroom and cloakroom. Brick, ground floor.
7. Power station. Brick one-story building. On the ground floor there is a boiler room, and the electricity station itself is on the first floor.
8. Lamp shop, wooden, ground floor.
9. Washroom, brick, ground floor.
10. Cable regulator - loading on to the cable. Wooden, ground floor.
11. Turning space for trucks, covered with a roof.
12. Covered passage for trucks from no. 13 to no. 9.
13. Offices for overseers and head overseers in a former villa. Brick, one-story.
14. Brick building where there is the pit winder and the entrance to the pit. Ground floor.
15. Store for material for the mine and store for explosives. Brick, ground floor.
16. Forge and mechanical workshop. Brick, ground floor.
17. Store for material for the forge and mechanical workshop. Iron framework covered with a roof and open at the sides.
18. Joinery shop. Wooden, ground floor.
19. Store for wood, wooden, one-story.
20. Wooden guard tower, about 20 m. high.
21. Emergency entrance to the pit.
22. Wooden hut on the slag heap, where there is a winder for dragging trucks with waste material.
23. Double-rail track to the slag heap.
24. Fence.
25. Slag heap.

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